BEHAVIORAL HEALTH & HOMELESSNESS STATEWIDE UNIFIED RESPONSE GROUP (BHHSURG)

COVID-19 UPDATE

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Presenters

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 Chair, Committee on Commerce, Consumer Protection and Health

 Re-examining and Reinforcing Hawai'i's Crisis Response Post COVID-19
- Gerard Livaudais, MD, MPH, FACP, Executive Vice President Population Health and Provider Networks

COVID-19's Fourth Wave

Re-examining and Reinforcing Hawai'i's Crisis Response Post COVID-19

Senator Roz Baker, Senate District 6
Chair, Committee on Commerce, Consumer Protection and Health



RE-EXAMINING AND REINFORCING HAWAII'S CRISIS RESPONSE POST COVID-19

What changes are waiting for us in the future?

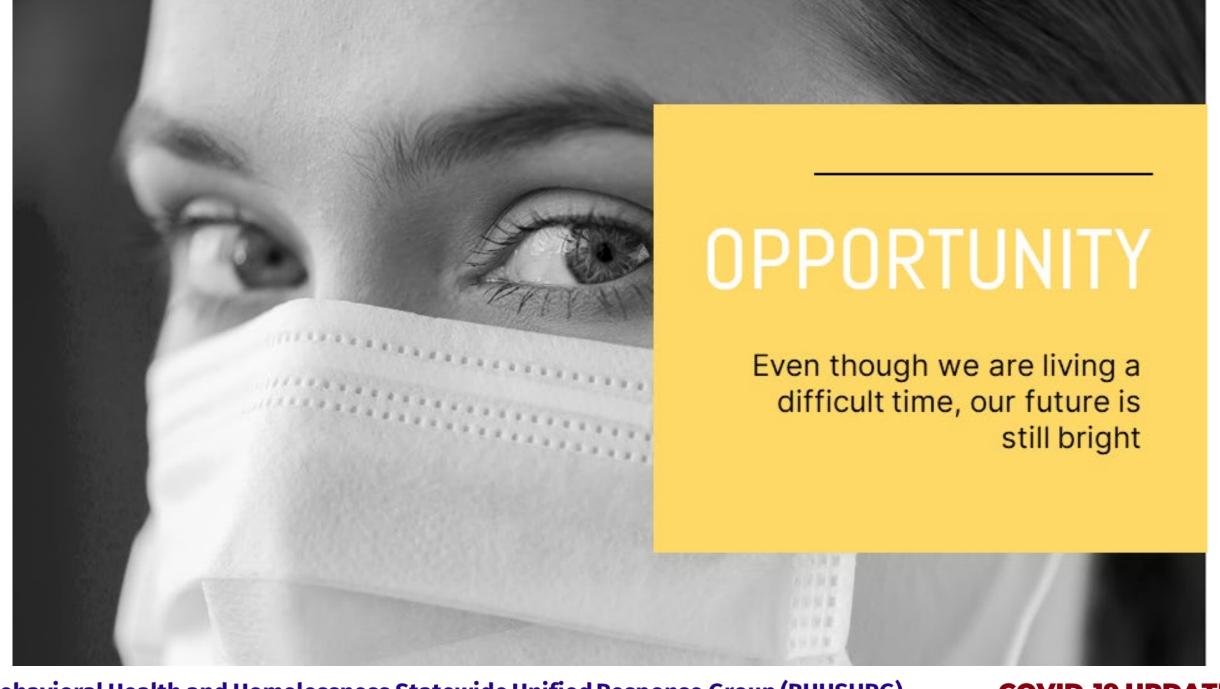


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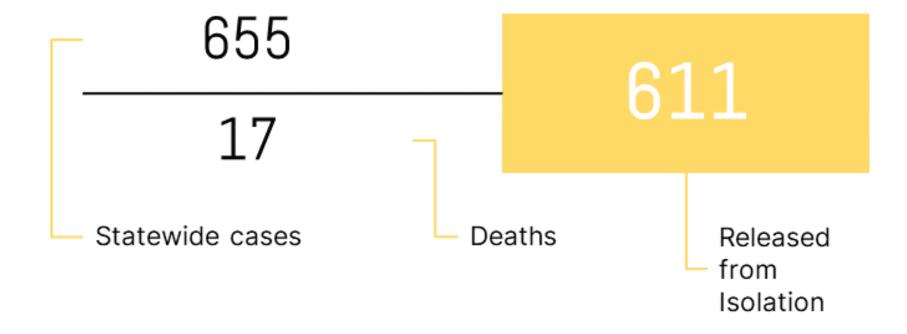
A shift in daily practices to support and sustain improved mental health

COVID-19 IMPACT

National and Statewide impact of Covid-19 on mental health crisis trends 01

THE PANDEMIC

Let's refresh our memory with some general data about the virus



MENTAL HEALTH

45%

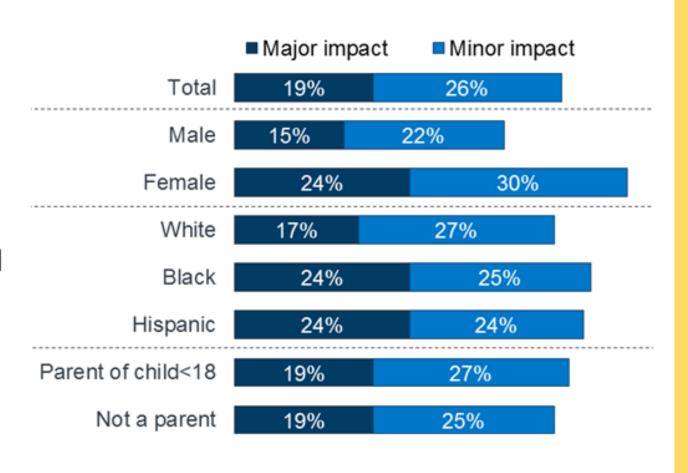
of adults will have their mental health affected 19%

of adults' mental health will suffer a major impact



National Mental Health Impact

Nearly half of the people living in the United States feel the coronavirus crisis is harming their mental health. This is not something we anticipated and were prepared for and many of us feel lonely, helpless and are looking for much needed support in dealing with this lifechanging crisis.



CHANGES IN THE CURRENT SYSTEM

The evolution of the State Behavioral Health System's response to behavioral health crisis' 02

Optimism is the faith that leads to achievement.

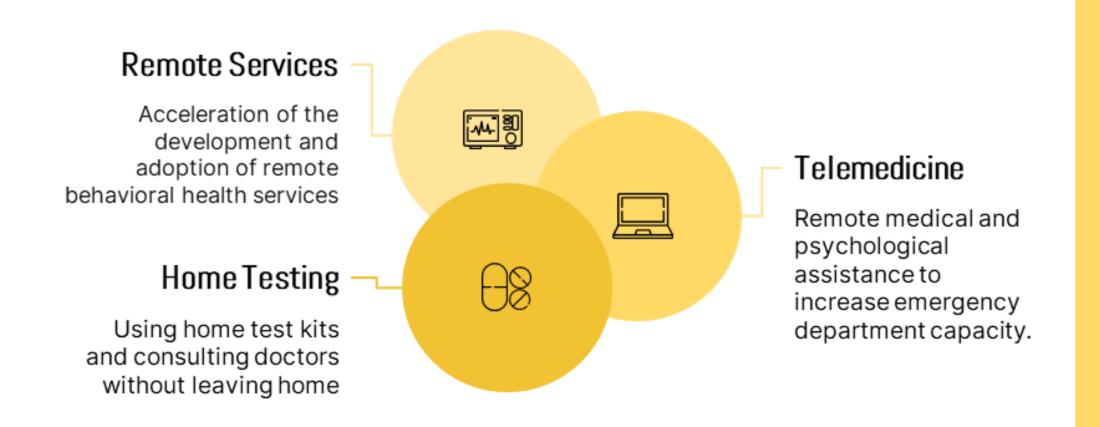
Nothing can be done without hope and confidence"

—Helen Keller,

American author and political activist



TELEHEALTH SERVICES



MOVING TOWARDS AN INTEGRATED SYSTEM



Behavioral and physical health clinicians practice separately within their respective systems. Information regarding mutual patients may be exchanged as needed, and collaboration is limited outside of the initial referral.



Behavioral and physical health clinicians deliver care in the same practice. Co-location is more of a description where multiple services are provided rather than a specific service. Patient care is often still siloed to each clinician's area of expertise.



Behavioral and physical health clinicians work together to design and implement a patient care plan. Tightly integrated, on-site and remote teamwork with a unified care plan. Connotes close organizational integration as well, involving social and other services.

MERGING CRISIS RESOURCES



Crisis Line and Hawaii CARES

To create a comprehensive and vital centralized Statewide entry-point into the care continuum.

ENHANCED CRISIS CONTINUUM

Prevention

Plan and coordinate for future crisis situations

Intervention

Implement comprehensive behavioral health services within an integrated care system.



Response

Move towards an integrated system of care with multidisciplinary collaboration

Stabilization

Address crisis needs by implementing robust **stabilization services** within the current continuum

TQIC TO STABILIZATION FACILITIES



Temporary Quarantine & Isolation Facility

A response to address vulnerable, unsheltered individuals, who were physically demonstrating symptoms of the virus as well as those awaiting lab test results in order to safely move them back into the community while minimizing the threat of the spread of COVID-19 and to also reduce the strain on our local emergency healthcare facilities to ensure their capacity and the safety of the public as a whole.



Subacute Stabilization Residential Services

A crisis response residential service for individuals who do not meet the acuity for hospital-based level of care, but who do not yet meet the clinical criteria for long-term care. The service approach includes developing a treatment plan that promotes recovery and increases the likelihood of community reintegration.

BLACK SWAN THEORY

- This is a cataclysm that has caused great unforeseen economic and healthcare hardships
- Policymakers can use the data from this crisis to plan for future crises
- Companies should learn from what has worked best and make it part of their values permanently

03

HOPE FOR THE FUTURE

Re-evaluating our personal daily living routines to accommodate and sustain improved mental health



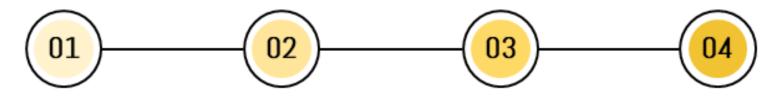
LIFE AND VALUES

Families will now be able to spend more time together

Family Time

More creativity and freedom translates into innovation

New Habits



Slow Life

With the new routine comes a more relaxed way of living

Creativity

More time to play means an increase in creativity

SOCIALLIFE

HOW WILL WE CONNECT?

Through Tech

Video callingTexting

Online games

In-person

One to one

Small gatherings

Keeping distance

EVERYDAY HABITS



- There will be more hand sanitizer available in public spaces
- More companies will allow employees to work remotely
- People will take their personal space more seriously
- We may have a better understanding of public-health ethics
- Schools and universities will be more prepared for distance learning

MINDFUL PREPAREDNESS

We will be more sensible about what we buy, how we save, and how we prepare





We'll Get Through This

COVID-19's Fourth Wave

Gerard Livaudais, MD, MPH, FACP, Executive Vice President Population Health and Provider Networks

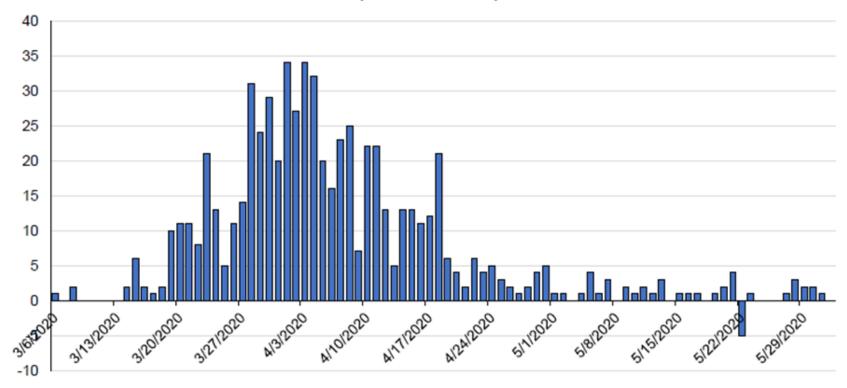
COVID-19's Fourth Wave - Flattening the Curve

BHHSURG Webinar June 8, 2020

Gerard Livaudais, MD, MPH EVP Population Health and Provider Networks



Hawaii COVID-19 New Cases by Day (As of 6/1/2020)



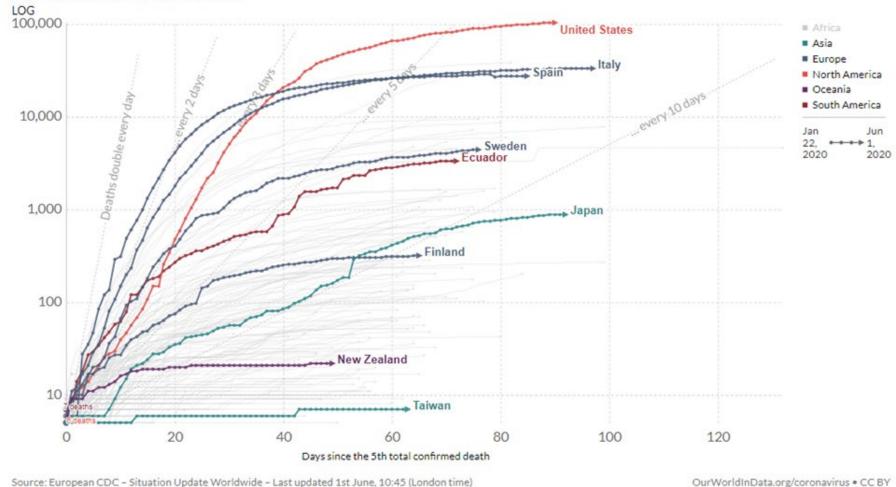
HPH Business Analytics 06/01/20



Total confirmed COVID-19 deaths: how rapidly are they increasing?



Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.

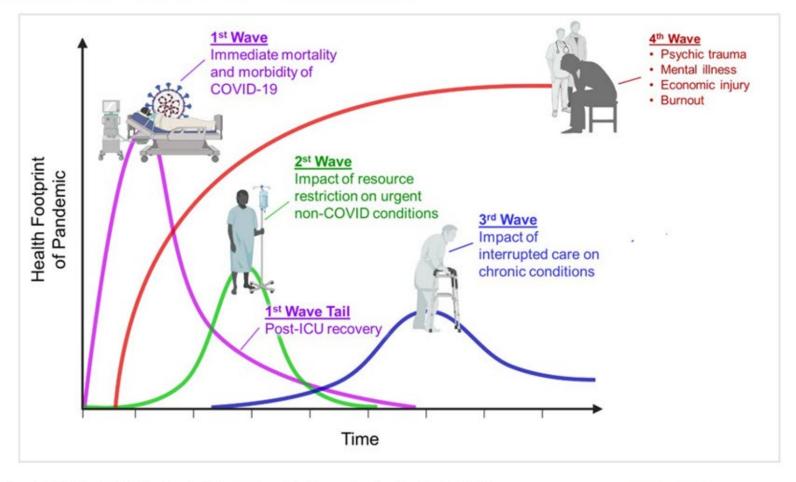


Source: European CDC - Situation Update Worldwide - Last updated 1st June, 10:45 (London time)

https://ourworldindata.org/grapher/covid-confirmed-deaths-since-5thdeath?country=USA+ITA+ESP+SWE+ECU+FIN+JPN+NZL+TWN



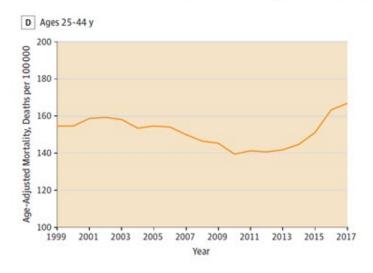
COVID-19's 4th Wave?



Babaian, J. (2020, April 20). The Pandemic's 4th Wave. Health care Leadership Blog (HCLDR). https://hcldr.wordpress.com/2020/04/07/the-pandemics-4th-wave/ Illustration by Victor Tseng



Baseline Life Expectancy/Mortality Rate



HI Age-adjusted, All-Cause Mortality Rate, Ages 25-64

Age-adjusted mortality rate (deaths/100,000)

***** 3 per. Mov. Avg. (Age-adjusted mortality rate (deaths/100,000))

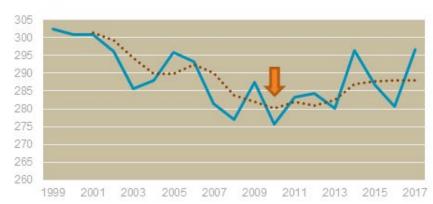
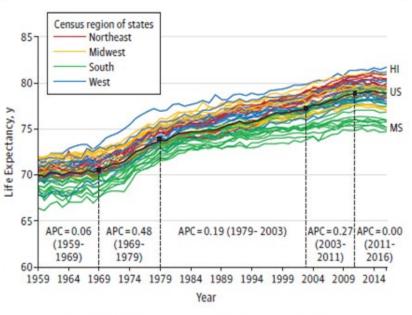


Figure 1. Life Expectancy for United States and 50 States, Grouped by Census Region, 1959-2016

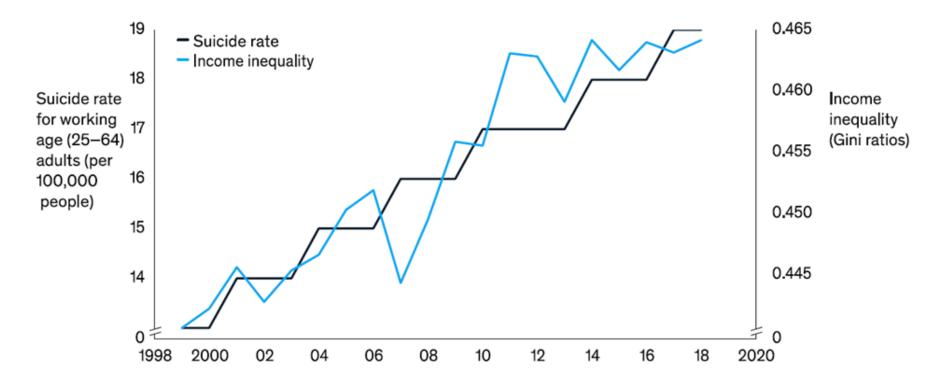


S. Woolf & H. Schoomaker, 2019, November 26. Life Expectancy and Mortality Rates in the United States, 1959-2017. JAMA, Vol. 322, Number 20, (2019).



Association between income inequality and suicide rate in the United States

Suicide rate for working age adults vs income inequality



Source: CDC WISQARS, 2020; U.S. Census Bureau, Current Population Survey, 1968 to 2019 Annual Social and Economic Supplements (CPS ASEC)

E. Hutchins Coe & K. Enomoto, 2020 April 2. Returning to resilience: The impact of COVID-19 on mental health and substance use. McKinsey & Company Healthcare Systems and Services. 2020

HAWAII HAWAII

CREATING A HEALTHIER HAWAI'I

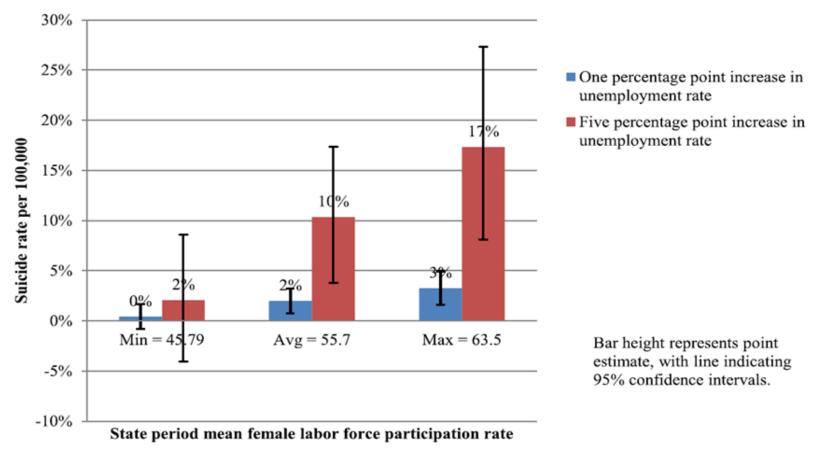
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HEALTH

Percentage change in total suicide rate associated with changes in unemployment over time, by mean level of female labor force participation over period.

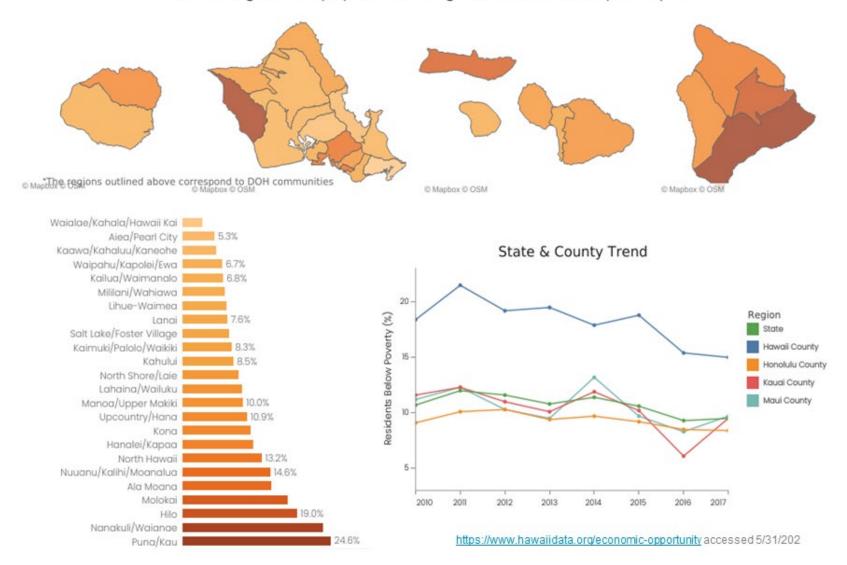


J.A Phillips & C.N. Nugent, 2014, June 14. Suicide and the Great Recession of 2007-2009: The role of economic factors in the 50 U.S. states. *Elsevier Ltd.* http://dx.doi.org/10.1016/j.socscimed.2014.06.015



Poverty Rate in Hawaii 2017

Percentage of the population living below the federal poverty line



	Apr 2020	Mar 2020	Apr 2019*
Labor Force	627,450	665,750	662,950
Employment	487,550	649,750	644,800
Unemployment	139,900	15,950	18,200

	APR	MAR	APR*
	2020	2020	2019
Seasonally Adjusted			
STATE	22.3	2.4	2.7
U. S.	14.7	4.4	3.6
Not Seasonally Adjust	ed		
STATE	23.5	2.3	2.6
HONOLULU	20.0	2.1	2.5
HAWAII COUNTY	24.0	2.9	3.4
KAUAI	34.4	2.3	2.6
MAUI COUNTY	35.0	2.2	2.5
Maui Island	36.1	2.1	2.5
Molokai	12.0	2.7	4.8
Lanai	5.5	2.6	1.2
U. S.	14.4	4.5	3.3

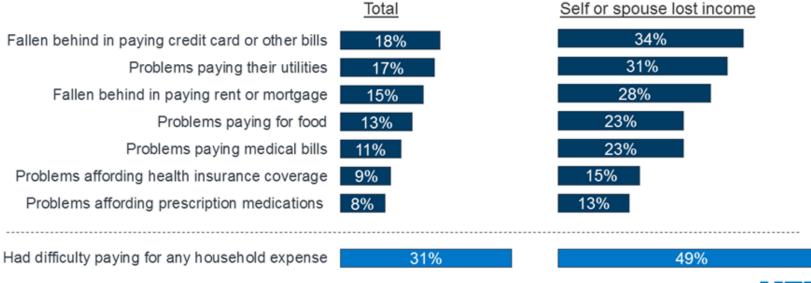
Nevada	28.2%		
Michigan	22.7%		
Hawaii	22.3%		
Rhode Island	17.0%		
Indiana	16.9%	9	
Ohio	16.8%		
Illinois	16.4%		
New Hampshire	16.3%		
Vermont	15.6%		
California	15.5%		
Kentucky	15.4%		
Mississippi	15.4%		
Washington	15.4%		
New Jersey	15.3%		
West Virginia	15.2%		
Massachusetts	15.1%		
Pennsylvania	15.1%		



Figure 6

Large Shares Say They Have Fallen Behind Or Had Difficulty Affording Household Expenses Since February

Percent who say, since February, they or any other adult in their household has experienced each of the following as a result of the coronavirus outbreak:



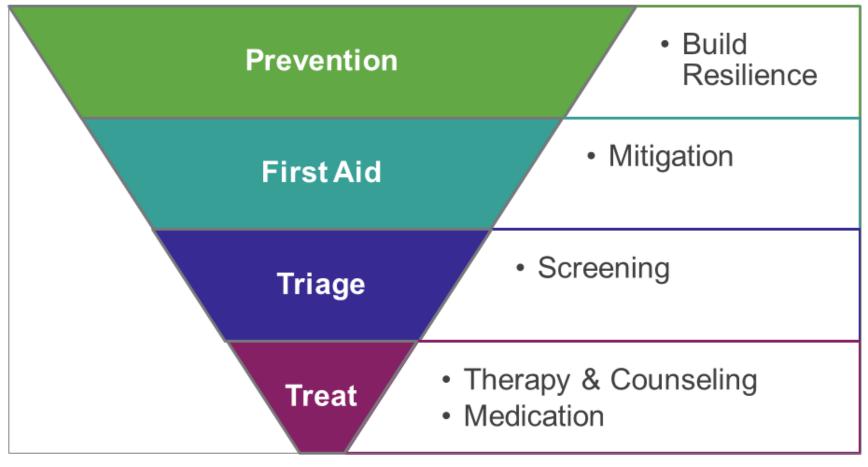
NOTE: 34% of the public said that they or their spouse lost their job or income due to the coronavirus. SOURCE: KFF Health Tracking Poll (conducted May 13-18, 2020). See topline for full question wording.



https://www.kff.org/report-section/kff-health-tracking-poll-may-2020-health-and-economic-impacts/ accessed 5/31/2020

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PARTNERS

Flatten the 4th, Mental Health Wave





Prevention

- Reduce Economic Pain
 - Keep people employed
 - Close income disparities (ALICE report)
 - Unemployment insurance
- Build Personal & Family Resilience
 - Connect with others, family dinners, play and exercise, sleep, mindfulness
- Build Community Resilience
 - Messaging shared understanding and purpose
 - Critical role of leadership (NZ vs. US)
 - Education and public service announcements



The Stress First Aid Model:

A proposed model of intervention for HHP members

- Contact and Engagement. Goal: To initiate contact with individuals who have experienced a traumatic event in ways that are nonintrusive, compassionate and helpful
- Safety and Comfort. Goal: To enhance immediate and ongoing safety and provide physical and emotional comfort.
- Stabilize Emotions. Goal: To calm and orient emotionally overwhelmed or disoriented individuals.
- Gather Information. Goal: To enhance immediate and ongoing safety and provide physical and emotional comfort.
- Offer practical assistance. Goal: To offer practical help to people when addressing immediate needs and concerns

Additional resources: https://apps.apple.com/us/app/psychological-first-aid-pfa/id551424464

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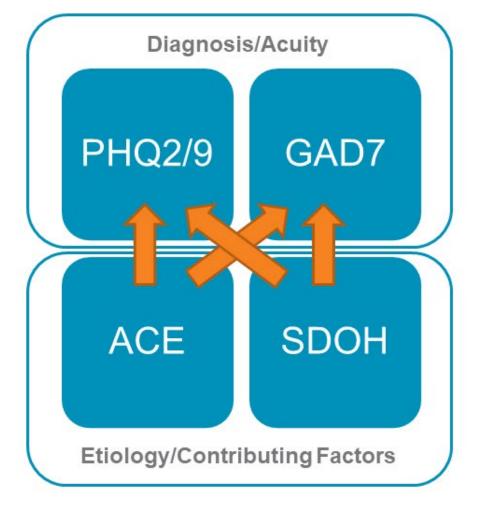
Psychological (or Stress) First Aid

"Control what you can." Cope with what you can't."

 What you can always control is how you react to the things that you can't control



Triage & Screening by Champions & Staff



HAWAI'I HAWAI'I PARTNERS

Treat

- Prepare and expand Mental Health Resources
 - Therapy and Counseling
 - Treatment
- Enable access
 - Telehealth
 - Online CBT
- Re: SDOH and ACES Agencies and Community Organizations
 - (e.g. DOH, Aloha United Way 211, Offices of our Senators, Representative, Mayors, Partners in Care, Children's Justice Center, Ho'oikaika, and many more)

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CREATING A HEALTHIER HAWAI'I

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Crisis Lines

- Aloha United Way
 - -211
- Hawai'i Department of Health
 - 1 (800) 753-6879, or text the word ALOHA to 741741
 - Crisis line expanded to 24/7 during COVID-19 pandemic
- National Help Line

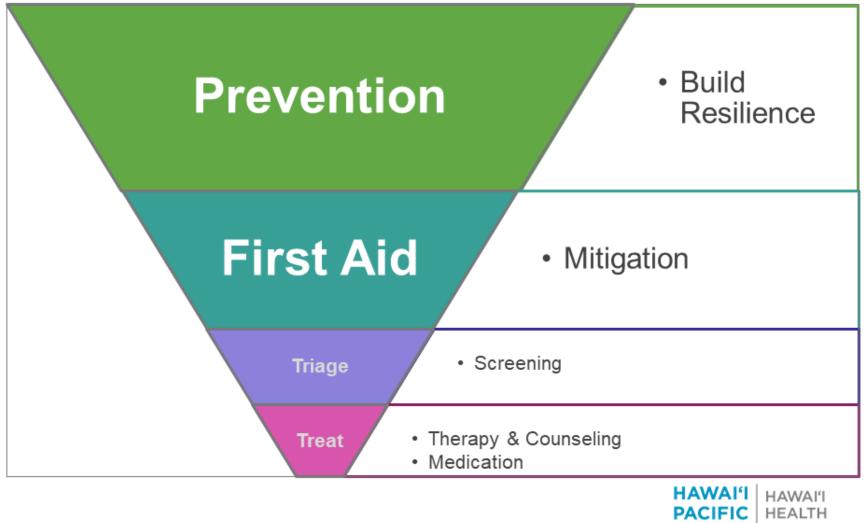
(SAMHSA – Substance Abuse and Mental Health Services Administration)

- 1 (800) 662-HELP (4357)
- -24/7,365

https://www.nami.org/Support-Education/NAMI-HelpLine/COVID-19-Information-and-Resources/COVID-19-Resource-and-Information-Guide



Flatten the 4th Wave





#HealthyWeLiveHawaii #SocialDistancing #FlattenTheCurve #TogetherWeCan

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